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L1 "biomass" and "non-chloride salt" and "Thraustochytriales"

1 L1

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 1 of 1 returned.**☐ 1. Document ID: US 5340742 A

L1: Entry 1 of 1

File: USPT

Aug 23, 1994

US-PAT-NO: 5340742

DOCUMENT-IDENTIFIER: US 5340742 A

TITLE: Process for growing thraustochytrium and schizochytrium using non-chloride salts to produce a microfloral biomass having omega-3-highly unsaturated fatty acids

DATE-ISSUED: August 23, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barclay; William R.	Boulder	CO		

US-CL-CURRENT: 435/256.8; 435/134, 435/254.1, 435/257.1, 435/911, 435/946

Full	Title	CIT.1	REV.1	CLS.1	REF.1	SEQ.1	ATT.1
NAW.1							

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"NON-CHLORIDE SALT".DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	0
THRAUSTOCHYTRIALES.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	27
THRAUSTOCHYTRIALE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
(THRAUSTOCHYTRIALES AND "NON-CHLORIDE SALT" AND BIOMASS).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	1
("BIOMASS" AND "NON-CHLORIDE SALT" AND "THRAUSTOCHYTRIALES").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	1

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FILE 'USPATFULL' ENTERED AT 20:54:54 ON 24 JAN 2003

L2 8 S L1
L3 8 DUP REM L2 (0 DUPLICATES REMOVED)

=> d l3 1-8

L3 ANSWER 1 OF 8 USPATFULL
AN 2002:238850 USPATFULL
TI Fermentation process for producing long chain omega-3 fatty acids with euryhaline microorganisms
IN Barclay, William R., Boulder, CO, United States
PA Omegatech, Inc., Boulder, CO, United States (U.S. corporation)
PI US 6451567 B1 20020917
AI US 1999-461709 19991214 (9)
RLI Continuation of Ser. No. US 1997-968628, filed on 12 Nov 1997, now abandoned Continuation of Ser. No. US 1995-461137, filed on 5 Jun 1995, now patented, Pat. No. US 5688500 Continuation of Ser. No. US 1994-292490, filed on 18 Aug 1994, now patented, Pat. No. US 5518918 Continuation of Ser. No. US 1992-962522, filed on 16 Oct 1992, now patented, Pat. No. US 5340742 Continuation-in-part of Ser. No. US 1992-911760, filed on 10 Jul 1992, now patented, Pat. No. US 5340594 Continuation of Ser. No. US 1990-580778, filed on 11 Sep 1990, now patented, Pat. No. US 5130242 Continuation-in-part of Ser. No. US 1989-439093, filed on 17 Nov 1989, now abandoned Continuation-in-part of Ser. No. US 1988-241410, filed on 7 Sep 1988, now abandoned
DT Utility
FS GRANTED
LN.CNT 1514
INCL INCLM: 435/134.000
INCLS: 435/042.000; 435/135.000; 435/171.000; 435/243.000; 435/257.100; 435/946.000
NCL NCLM: 435/134.000
NCLS: 435/042.000; 435/135.000; 435/171.000; 435/243.000; 435/257.100; 435/946.000
IC [7]
ICM: C12N001-00
ICS: C12N001-12; C12P001-02; C12P039-00; C12P007-64
EXF 435/243; 435/257.1; 435/946; 435/134; 435/42; 435/171; 435/135
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 2 OF 8 USPATFULL
AN 2002:152429 USPATFULL
TI Reducing corrosion in a fermentor by providing sodium with a non-chloride sodium salt
IN Barclay, William R., Boulder, CO, United States
PA Omegatech, Inc., Boulder, CO, United States (U.S. corporation)
PI US 6410281 B1 20020625
AI US 1999-461663 19991214 (9)
RLI Continuation-in-part of Ser. No. US 1997-968628, filed on 12 Nov 1997, now abandoned Continuation of Ser. No. US 1995-461137, filed on 5 Jun 1995, now patented, Pat. No. US 5688500 Continuation of Ser. No. US 1994-292490, filed on 18 Aug 1994, now patented, Pat. No. US 5518918 Continuation of Ser. No. US 1992-962522, filed on 16 Oct 1992, now patented, Pat. No. US 5340742 Continuation-in-part of Ser. No. US 1992-911760, filed on 10 Jul 1992, now patented, Pat. No. US 5340594 Continuation-in-part of Ser. No. US 1997-918325, filed on 26 Aug 1997, now patented, Pat. No. US 5985348 Division of Ser. No. US 1995-483477, filed on 7 Jun 1995, now patented, Pat. No. US 5698244 Continuation-in-part of Ser. No. US 1994-292736, filed on 18 Aug 1994, now patented, Pat. No. US 5656319 Continuation of Ser. No. US 1992-911760, filed on 10 Jul 1992, now patented, Pat. No. US 5340594
DT Utility
FS GRANTED
LN.CNT 1547

INCL INCLM: 435/134.000
INCLS: 106/014.250; 424/126.000; 424/606.000; 435/243.000; 435/254.100;
435/257.100; 435/283.100; 435/946.000
NCL NCLM: 435/134.000
NCLS: 106/014.250; 424/126.000; 424/606.000; 435/243.000; 435/254.100;
435/257.100; 435/283.100; 435/946.000
IC [7]
ICM: A01N025-00
ICS: C12M001-00; C12N001-00; C12N001-18; C12P007-64
EXF 435/243; 435/254.1; 435/121; 435/886; 435/134; 435/257.1; 435/283.1;
435/946; 424/274; 424/93.1; 424/126; 424/606; 106/14.25
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 8 USPATFULL
AN 2001:88017 USPATFULL
TI Eggs containing high concentrations of omega-3 highly unsaturated fatty
acids and methods for producing the same
IN Barclay, William R., Boulder, CO, United States
PA OmegaTech Inc. (U.S. corporation)
PI US 2001000151 A1 20010405
AI US 2000-730048 A1 20001204 (9)
RLI Continuation of Ser. No. US 1999-461709, filed on 14 Dec 1999, UNKNOWN
DT Utility
FS APPLICATION
LN.CNT 1459
INCL INCLM: 435/254.100
INCLS: 424/093.500; 426/053.000; 426/061.000; 426/614.000; 119/006.800
NCL NCLM: 435/254.100
NCLS: 424/093.500; 426/053.000; 426/061.000; 426/614.000; 119/006.800
IC [7]
ICM: C12N001-14
ICS: A23L001-28
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 8 USPATFULL
AN 2000:105410 USPATFULL
TI Methods of aquaculture by feeding larval shrimp Thraustochytrium and/or
Schizochytrium **microflora**
IN Barclay, William R., Boulder, CO, United States
PA OmegaTech, Inc., Boulder, CO, United States (U.S. corporation)
PI US 6103225 20000815
AI US 1999-270301 19990315 (9)
RLI Division of Ser. No. US 1997-842874, filed on 17 Apr 1997, now patented,
Pat. No. US 5908622, issued on 1 Jun 1999 which is a continuation of
Ser. No. US 1995-461137, filed on 5 Jun 1995, now patented, Pat. No. US
5688500, issued on 18 Nov 1997 which is a division of Ser. No. US
1994-292490, filed on 18 Aug 1994, now patented, Pat. No. US 5518918,
issued on 21 May 1996 which is a division of Ser. No. US 1992-962522,
filed on 16 Oct 1992, now patented, Pat. No. US 5340742, issued on 23
Aug 1994 which is a continuation-in-part of Ser. No. US 1992-911760,
filed on 10 Jul 1992, now patented, Pat. No. US 5340594 which is a
division of Ser. No. US 1990-580778, filed on 11 Sep 1990, now patented,
Pat. No. US 5130242, issued on 14 Jul 1992 which is a
continuation-in-part of Ser. No. US 1989-439093, filed on 17 Nov 1989,
now abandoned which is a continuation-in-part of Ser. No. US
1988-241410, filed on 7 Sep 1988, now abandoned
DT Utility
FS Granted
LN.CNT 1831
INCL INCLM: 424/093.100
INCLS: 119/200.000; 119/205.000; 119/215.000; 119/230.000; 424/093.700;
426/061.000; 426/805.000; 435/257.100; 435/261.000
NCL NCLM: 424/093.100
NCLS: 119/200.000; 119/205.000; 119/215.000; 119/230.000; 424/093.700;

426/061.000; 426/805.000; 435/257.100; 435/261.000

IC [7]

ICM: A01K061-00

ICS: A01N063-00; A23K001-18; C12N001-02; C12N001-12

EXF 424/93.1; 424/93.7; 119/200; 119/205; 119/215; 119/230; 426/61; 426/805;
435/257.1; 435/261

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 5 OF 8 USPATFULL

AN 1999:63095 USPATFULL

TI Food product containing thraustochytrium and/or schizochytrium
microflora and an additional agricultural based ingredient

IN Barclay, William R., Boulder, CO, United States

PA OmegaTech, Inc., Boulder, CO, United States (U.S. corporation)

PI US 5908622 19990601

AI US 1997-842874 19970417 (8)

RLI Continuation of Ser. No. US 1995-461137, filed on 5 Jun 1995, now
patented, Pat. No. US 5688500, issued on 18 Nov 1997 which is a division
of Ser. No. US 1994-292490, filed on 18 Aug 1994, now patented, Pat. No.
US 5518918, issued on 21 May 1996 which is a division of Ser. No. US
1992-962522, filed on 16 Oct 1992, now patented, Pat. No. US 5340742,
issued on 23 Aug 1994 which is a continuation-in-part of Ser. No. US
1992-911760, filed on 10 Jul 1992, now patented, Pat. No. US 5340594,
issued on 23 Aug 1994 which is a division of Ser. No. US 1990-580778,
filed on 11 Sep 1990, now patented, Pat. No. US 5130242, issued on 14
Jul 1992 which is a continuation-in-part of Ser. No. US 1989-439093,
filed on 17 Nov 1989, now abandoned which is a continuation-in-part of
Ser. No. US 1988-241410, filed on 7 Sep 1988, now abandoned

DT Utility

FS Granted

LN.CNT 1698

INCL INCLM: 424/093.100

INCLS: 426/061.000; 426/807.000; 435/041.000; 435/243.000; 435/257.100;
435/946.000; 424/093.300

NCL NCLM: 424/093.100

NCLS: 424/093.300; 426/061.000; 426/807.000; 435/041.000; 435/243.000;
435/257.100; 435/946.000

IC [6]

ICM: A01N063-00

ICS: A23C009-12; C12N001-00; C12N001-12

EXF 426/61; 426/807; 424/93.3; 424/93.1; 435/41; 435/243; 435/257.1; 435/946

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 6 OF 8 USPATFULL

AN 97:106793 USPATFULL

TI Method of aquaculture comprising feeding **microflora** having a
small cell aggregate size

IN Barclay, William R., Boulder, CO, United States

PA OmegaTech Inc., Boulder, CO, United States (U.S. corporation)

PI US 5688500 19971118

AI US 1995-461137 19950605 (8)

RLI Division of Ser. No. US 1994-292490, filed on 18 Aug 1994, now patented,
Pat. No. US 5518918, issued on 21 May 1996 which is a division of Ser.
No. US 1992-962522, filed on 16 Oct 1992, now patented, Pat. No. US
5340742, issued on 23 Aug 1994 which is a continuation-in-part of Ser.
No. US 1992-911760, filed on 10 Jul 1992, now patented, Pat. No. US
5340594, issued on 23 Aug 1994 which is a division of Ser. No. US
1990-580778, filed on 11 Sep 1990, now patented, Pat. No. US 5130242,
issued on 14 Jul 1992 which is a continuation-in-part of Ser. No. US
1989-439093, filed on 17 Nov 1989, now abandoned which is a
continuation-in-part of Ser. No. US 1988-241410, filed on 7 Sep 1988,
now abandoned

DT Utility

FS Granted

LN.CNT 1624
INCL INCLM: 424/093.100
INCLS: 426/053.000; 426/054.000; 426/601.000; 426/608.000; 426/641.000;
426/649.000; 435/134.000; 435/243.000; 435/254.100; 435/261.000
NCL NCLM: 424/093.100
NCLS: 426/053.000; 426/054.000; 426/601.000; 426/608.000; 426/641.000;
426/649.000; 435/134.000; 435/243.000; 435/254.100; 435/261.000
IC [6]
ICM: A01N063-00
ICS: A23L001-237; C12N001-00
EXF 426/53; 426/54; 426/601; 426/608; 426/615; 426/635; 426/641; 426/649;
424/93.1; 435/134; 435/243; 435/254.1; 435/257.1; 435/261; 435/911;
435/946
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 7 OF 8 USPATFULL
AN 96:43571 USPATFULL
TI Microfloral **biomass** having omega-3 highly unsaturated fatty
acids
IN Barclay, William R., Boulder, CO, United States
PA Omegatech, Inc., Boulder, CO, United States (U.S. corporation)
PI US 5518918 19960521
AI US 1994-292490 19940818 (8)
RLI Division of Ser. No. US 1992-962522, filed on 16 Oct 1992, now patented,
Pat. No. US 5340742 which is a continuation-in-part of Ser. No. US
1992-911760, filed on 10 Jul 1992, now patented, Pat. No. US 5340594
which is a division of Ser. No. US 1990-580778, filed on 11 Sep 1990,
now patented, Pat. No. US 5130242 which is a continuation-in-part of
Ser. No. US 1989-439093, filed on 17 Nov 1989, now abandoned which is a
continuation-in-part of Ser. No. US 1988-241410, filed on 7 Sep 1988,
now abandoned
DT Utility
FS Granted
LN.CNT 1648
INCL INCLM: 435/257.100
INCLS: 426/615.000; 435/946.000
NCL NCLM: 435/257.100
NCLS: 426/615.000; 435/946.000
IC [6]
ICM: C12N001-12
ICS: A23L001-00
EXF 435/134; 435/243; 435/254.1; 435/257.1; 435/261; 435/911; 435/946;
426/49; 426/53; 426/601; 426/608; 426/615; 426/635; 426/641; 426/649
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 8 OF 8 USPATFULL
AN 94:73229 USPATFULL
TI Process for growing thraustochytrium and schizochytrium using
non-chloride salts to produce a microfloral **biomass** having
omega-3-highly unsaturated fatty acids
IN Barclay, William R., Boulder, CO, United States
PA Omegatech Inc., Boulder, CO, United States (U.S. corporation)
PI US 5340742 19940823
AI US 1992-962522 19921016 (7)
RLI Continuation-in-part of Ser. No. US 1992-911760, filed on 10 Jul 1992
which is a division of Ser. No. US 1990-580778, filed on 11 Sep 1990,
now patented, Pat. No. US 5130242 which is a continuation-in-part of
Ser. No. US 1989-439093, filed on 17 Nov 1989, now abandoned which is a
continuation-in-part of Ser. No. US 1988-241410, filed on 7 Sep 1988,
now abandoned
DT Utility
FS Granted
LN.CNT 1614
INCL INCLM: 435/256.800

INCLS: 435/134.000; 435/254.100; 435/257.100; 435/911.000; 435/946.000
NCL NCLM: 435/256.800
NCLS: 435/134.000; 435/254.100; 435/257.100; 435/911.000; 435/946.000
IC [5]
ICM: C12N001-18
ICS: C12N001-12; C12N001-00; C12P007-64
EXF 435/134; 435/243; 435/254.1; 435/257; 435/258; 435/911; 435/946;
435/256.8; 435/257.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB,
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24 JAN 2003

SEA MICROFLORA AND THRAUSTOCHYTRIALES AND BIOMASS? AND NON-CHLO

8 FILE USPATFULL

L1 QUE MICROFLORA AND THRAUSTOCHYTRIALES AND BIOMASS? AND NON-CHLO

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L2 8 S L1

L3 8 DUP REM L2 (0 DUPLICATES REMOVED)

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